

SEQUENCE LISTING

IAP17 Rec'd PCT/PTO 28 APR 2006

<110> Masayoshi Yamaguchi

<120> Hyperlipidemia/Hyperalbuminemia Model Animal

<130> 4439-4042

<150> JP2003-374098

<151> 2003-11-04

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 900

<212> DNA

<213> Rattus norvegicus

<220>

<221> CDS

<222> (1)..(900)

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ggg gag tcc cct gtg tgg gag gag gca tca aag tgt ctg ctg ttt gta	96
Gly Glu Ser Pro Val Trp Glu Glu Ala Ser Lys Cys Leu Leu Phe Val	
20 25 30	
gac atc cct tca aag act gtc tgc cga tgg gat tcg atc agc aat cga	144
Asp Ile Pro Ser Lys Thr Val Cys Arg Trp Asp Ser Ile Ser Asn Arg	
35 40 45	
gtg cag cga gtt ggt gta gat gcc cca gtc agt tca gtg gca ctt cga	192
Val Gln Arg Val Gly Val Asp Ala Pro Val Ser Val Ala Leu Arg	
50 55 60	
cag tca gga ggc tat gtt gcc acc att gga acc aag ttc tgt gct ttg	240
Gln Ser Gly Gly Tyr Val Ala Thr Ile Gly Thr Lys Phe Cys Ala Leu	
65 70 75 80	
aac tgg gaa gat caa tca gta ttt atc cta gcc atg gtg gat gaa gat	288
Asn Trp Glu Asp Gln Ser Val Phe Ile Leu Ala Met Val Asp Glu Asp	
85 90 95	
aag aaa aac aat cga ttc aat gat ggg aag gtg gat cct gct ggg aga	336
Lys Lys Asn Asn Arg Phe Asn Asp Gly Lys Val Asp Pro Ala Gly Arg	
100 105 110	
tac ttt gct ggt acc atg gct gag gaa acc gcc cca gct gtt ctg gag	384
Tyr Phe Ala Gly Thr Met Ala Glu Glu Thr Ala Pro Ala Val Leu Glu	
115 120 125	
cgg cac caa ggg tcc ttg tac tcc ctt ttt cct gat cac agt gtg aag	432
Arg His Gln Gly Ser Leu Tyr Ser Leu Phe Pro Asp His Ser Val Lys	
130 135 140	
aaa tac ttt aac caa gtg gat atc tcc aat ggt ttg gat tgg tcc ctg	480
Lys Tyr Phe Asn Gln Val Asp Ile Ser Asn Gly Leu Asp Trp Ser Leu	

Sequence Listing 4439-4042.txt

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Asp His Lys Ile Phe Tyr Tyr Ile Asp Ser Leu Ser Tyr Thr Val Asp
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gcc ttt gac tat gac ctg cca aca gga cag att tcc aac cgc agg act 576
Ala Phe Asp Tyr Asp Leu Pro Thr Gly Gln Ile Ser Asn Arg Arg Thr
180                               185                               190

gtt tac aag atg gaa aaa gat gaa caa atc cca gat gga atg tgc att 624
Val Tyr Lys Met Glu Lys Asp Glu Gln Ile Pro Asp Gly Met Cys Ile
195                               200                               205

gat gtt gag ggg aag ctt tgg gtg gcc tgt tac aat gga gga aga gta 672
Asp Val Glu Gly Lys Leu Trp Val Ala Cys Tyr Asn Gly Gly Arg Val
210                               215                               220

att cgc cta gat cct gag aca ggg aaa aga ctg caa act gtg aag ttg 720
Ile Arg Leu Asp Pro Glu Thr Gly Lys Arg Leu Gln Thr Val Lys Leu
225                               230                               235

cct gtt gat aaa aca act tca tgc tgc ttt gga ggg aag gat tac tct 768
Pro Val Asp Lys Thr Thr Ser Cys Cys Phe Gly Gly Lys Asp Tyr Ser
245                               250                               255

gaa atg tac gtg aca tgt gcc agg gat ggg atg agc gcc gaa ggt ctt 816
Glu Met Tyr Val Thr Cys Ala Arg Asp Gly Met Ser Ala Glu Gly Leu
260                               265                               270

ttg agg cag cct gat gct ggt aac att ttc aag ata aca ggt ctt ggg 864
Leu Arg Gln Pro Asp Ala Gly Asn Ile Phe Lys Ile Thr Gly Leu Gly
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 <212> PRT
 <213> Rattus norvegicus

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<400> 2
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Gly Glu Ser Pro Val Trp Glu Glu Ala Ser Lys Cys Leu Leu Phe Val
20 25 30
Asp Ile Pro Ser Lys Thr Val Cys Arg Trp Asp Ser Ile Ser Asn Arg
35 40 45
Val Gln Arg Val Gly Val Asp Ala Pro Val Ser Ser Val Ala Leu Arg
50 55 60
Gln Ser Gly Gly Tyr Val Ala Thr Ile Gly Thr Lys Phe Cys Ala Leu
65 70 75 80
Asn Trp Glu Asp Gln Ser Val Phe Ile Leu Ala Met Val Asp Glu Asp
85 90 95
Lys Lys Asn Asn Arg Phe Asn Asp Gly Lys Val Asp Pro Ala Gly Arg
100 105 110
Tyr Phe Ala Gly Thr Met Ala Glu Glu Thr Ala Pro Ala Val Leu Glu
115 120 125
Arg His Gln Gly Ser Leu Tyr Ser Leu Phe Pro Asp His Ser Val Lys
130 135 140

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Sequence Listing 4439-4042.txt

Lys Tyr Phe Asn Gln Val Asp Ile Ser Asn Gly Leu Asp Trp Ser Leu
 145 150 155 160
 Asp His Lys Ile Phe Tyr Tyr Ile Asp Ser Leu Ser Tyr Thr Val Asp
 165 170 175
 Ala Phe Asp Tyr Asp Leu Pro Thr Gly Gln Ile Ser Asn Arg Arg Thr
 180 185 190
 Val Tyr Lys Met Glu Lys Asp Glu Gln Ile Pro Asp Gly Met Cys Ile
 195 200 205
 Asp Val Glu Gly Lys Leu Trp Val Ala Cys Tyr Asn Gly Gly Arg Val
 210 215 220
 Ile Arg Leu Asp Pro Glu Thr Gly Lys Arg Leu Gln Thr Val Lys Leu
 225 230 235 240
 Pro Val Asp Lys Thr Thr Ser Cys Cys Phe Gly Gly Lys Asp Tyr Ser
 245 250 255
 Glu Met Tyr Val Thr Cys Ala Arg Asp Gly Met Ser Ala Glu Gly Leu
 260 265 270
 Leu Arg Gln Pro Asp Ala Gly Asn Ile Phe Lys Ile Thr Gly Leu Gly
 275 280 285
 Val Lys Gly Ile Ala Pro Tyr Ser Tyr Ala Gly
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 <213> Artificial Sequence

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 <213> Artificial Sequence

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